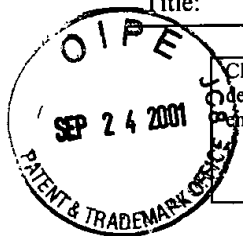


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: SCHLIEVERT ET AL. Examiner: J. HINES
Serial No.: 09/336,036 Group Art Unit: 1645
Filed: JUNE 18, 1999 Docket: 600.347US11
Title: MUTANTS OF STREPTOCOCCAL TOXIN C AND METHODS OF USE



CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on September 18, 2001.

By:

Sheryl A. Boerboom

Commissioner for Patents
Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Information Disclosure Statement, Form 1449, 1 Reference
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.
P.O. Box 2903, Minneapolis, MN 55402-0903
612.332.5300



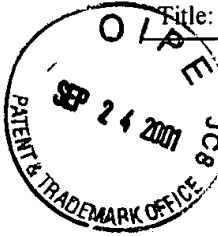
By:

Mark T. Skoog
Name: Mark T. Skoog
Reg. No.: 40,178
MSkoog:sab

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1645
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: SCHLIEVERT ET AL. Examiner: J. HINES
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MERCHANT & GOULD P.C.
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612.332.5300



By:

Name: Mark T. Skoog

Reg. No.: 40,178

MSkoog:sab

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S/N 09/336,036

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	SCHLIEVERT ET AL.	Examiner:	J. HINES
Serial No.:	09/336,036	Group Art Unit:	1645
Filed:	JUNE 18, 1999	Docket No.:	600.347US11
Title:	MUTANTS OF STREPTOCOCCAL TOXIN C AND METHODS OF USE		

p #15



CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on September 18, 2001.

By: Sheryl A. Boerboom
Sheryl A. Boerboom

TECH CENTER 1600/2900

SEP 27 2001

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INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(b))

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, Minnesota 55402-0903
(612) 332-5300

Date:

Sept 18, 2001

Mark T. Skoog

Mark T. Skoog
Reg. No. 40,178
MTS:sab



Date Mailed: _____, 2001

Sheet 1 of 1

FORM 1449*

INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:

600.347US11

Application Number:

09/336,036

Applicant: SCHLIEVERT ET AL.

Filing Date: 06/18/1999

Group Art Unit: 1645


U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Black, C.M. et al., "Detection of Streptococcal Pyrogenic Exotoxin Genes by a Nested Polymerase Chain Reaction", <i>Molecular and Cellular Probes</i> , Vol. 7, pp. 255-259 (1993).



23552

PATENT TRADEMARK OFFICE

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.